

Practitioner's Docket No. U 013803-1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

- In re application of: Chien-Ping HUANG  
Application No.: 09/665,818  
Filed: September 20, 2000  
For: SEMICONDUCTOR PACKAGE FOR ENHANCING HEAT DISSIPATION
- Patent No. #: Issued:

\*NOTE: Insert name(s) of all inventor(s) and title also for patent.

Assistant Commissioner for Patents  
Washington, D.C. 20231

#8/acs  
4/16/~  
Burles

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified  
 application,  
 patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following attorney(s) and/or agent(s) are hereby appointed to prosecute and transact all business in  
the Patent and Trademark Office connected therewith.

JOSEPH H. HANDELMAN, 26179  
JOHN RICHARDS, 31053  
RICHARD J. STREIT, 25765  
PETER D. GALLOWAY, 27885  
IAIN C. BAILLIE, 24090  
RICHARD P. BERG, 28145

JULIAN H. COHEN, 20302  
WILLIAM R. EVANS 25858  
JANET I. CORD, 33778  
CLIFFORD J. MASS, 30086  
CYNTHIA R. MILLER, 34678

MAR. 12. 2002 10:14AM

LADAS & PARRY NY 212 246 8959

NO. 2675 P. 19

SEND CORRESPONDENCE TO:

Ladas & Parry  
26 West 61<sup>st</sup> Street  
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DIRECT TELEPHONE CALLS TO:

(Name and telephone number)  
William R. Evans  
(212) 708-1930

Optional Customer No. Bar Code



PATENT TRADEMARK OFFICE

SILICONWARE PRECISION INDUSTRIES CO., LTD.  
(Type or print identity of assignee of entire interest)

NO.123, SEC.3, DA FONG RD.

Address

TANTZU, TAICHUNG, TAIWAN R.O.C.

- Recorded in PTO on September 20, 2000  
Reel 011106  
Frame 0632
- Recorded herewith

ASSIGNEE STATEMENT

Attached to this power is a "STATEMENT UNDER 37 C.F.R. section 3.73(b)."

Date: (X) Jan 28, 2002

(X) Subt Wang  
Signature

(X) Subt Wang  
(Type or print name of person authorized to sign on behalf of assignee)

(X)  
Title

NOTE: The assignee of the entire interest may revoke previous powers and be represented by an attorney of his or her selection. 37 C.F.R. 1.36.

(check the following item, if it forms a part of this power of attorney)

- Added page—Authorization of attorney(s) to accept and follow instructions from representative.

Practitioner's Docket No. U 013803-1

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chien-Ping HUANG

Application No.: 09/665,818

Group No.: 2814

Filed: September 20, 2000

Examiner: --

For: SEMICONDUCTOR PACKAGE FOR ENHANCING HEAT DISSIPATION

Patent#: \_\_\_\_\_

Issue Date: \_\_\_\_\_

Reexamination No.: \_\_\_\_\_

Issue Date: \_\_\_\_\_

Reissue: \_\_\_\_\_

Issue Date: \_\_\_\_\_

\*NOTE: Insert name(s) of inventor(s) and title for patent.

Assistant Commissioner for Patents

Washington, D.C. 20231

STATEMENT UNDER 37 C.F.R. § 3.73(b)  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

**NOTE:** 37 CFR 3.73(b) states: "When an assignee seeks to take action in a matter before the Office with respect to a patent application, ..., patent, registration, or reexamination proceeding, the assignee must establish its ownership of the property to the satisfaction of the Commissioner. Ownership is established by submitting to the Office, in the Office file related to the matter in which action is sought to be taken, documentary evidence of a chain of title from the original owner to the assignee (e.g., copy of an executed assignment submitted for recording) or by specifying (e.g., reel and frame number) where such evidence is recorded in the Office. The submission establishing ownership must be signed by a party authorized to act on behalf of the assignee. Documents submitted to establish ownership may be required to be recorded as a condition to permitting the assignee to take action in a matter pending before the Office."

## CERTIFICATION UNDER 37 C.F.R. 1.8(a) AND 1.10\*

(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

## MAILING

deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

37 C.F.R. 1.8(a)

37 C.F.R. 1.10\*

with sufficient postage as first class mail.

as "Express Mail Post Office to Address"  
Mailing Label No. \_\_\_\_\_ (mandatory)

## TRANSMISSION

transmitted by facsimile to the Patent and Trademark Office.

Date: \_\_\_\_\_

Signature \_\_\_\_\_

William R. Evans  
(type or print name of person certifying)

\*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b);  
"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Statement under 37 C.F.R. § 3.73(b) Establishing Right of Assignee to Take Action—page 1 of 4) 16-16

NOTE: "Section 3.73(b) is amended to remove the sentence requiring an assignee to specifically state that the

*Expedited documents have been reviewed and to certify that there is in the assigned ranking to take action. The sentence is deemed to be unnecessary in view of the amendment to §§ 1.4(d) and 10.18.*"  
Notice of Oct. 10, 1997, 62 Fed Reg. 53,131, or 53,174.

1. The assignee(s) of the entire right, title and interest hereby seek(s) to take a position in the PTO in this matter.

#### IDENTIFICATION OF ASSIGNEE

2.

SILICONWARE PRECISION INDUSTRIES CO., LTD.

Name of assignee

CORPORATION

Type of assignee, e.g., corporation, partnership, university, government agency, etc.

**NOTE:** The Notice of April 30, 1993 (1150 O.G. 62-64) points out:

"The statements under 37 CFR 3.73(b) may be signed on behalf of the assignee in the following two manners if the assignee is an organization (e.g., corporation, partnership, university, government agency, etc.).

"(1) The statement may be signed by a person in the organization having apparent authority to sign on behalf of the organization. An officer (president, vice-president, secretary, or treasurer) is presumed to have authority to sign on behalf of the organization. The signature of the chairman of the board of directors is acceptable, but not the signature of an individual director. A person having a title (manager, director, administrator, general counsel) that does not clearly set forth that person as an officer of the assignee is not presumed to be an officer of the assignee or to have authority to sign the statement on behalf of the assignee. A power of attorney from the inventors in an organization to a practitioner to prosecute a patent application does not make the practitioner an official of an assignee or empower the practitioner to sign the statement on behalf of the assignee.

"(2) The statement may be signed by any person, if the statement includes an averment that the person is empowered to sign the statement on behalf of the assignee and, if not signed by a registered practitioner, the statement must be in oath or declaration form. Where a statement does not include such an averment, and the person signing does not hold a position in the organization that would give rise to a presumption that the person is empowered to sign the statement on behalf of the assignee, evidence of the person's authority to sign will be required."

(complete the following, if applicable)

I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee.

#### BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established as follows:

A.

1.  An assignment from the inventor(s) of the matter identified above, which was recorded in the PTO at

Reel 011106 Frame 0632

2.  An assignment (document) separately being submitted for recordal herewith.

**AND/OR**

- B.  A chain of title from the inventor(s) to the current assignee as shown below:

1. From: \_\_\_\_\_  
To: \_\_\_\_\_  
Recorded in PTO: Reel \_\_\_\_\_ Frame \_\_\_\_\_
2. From: \_\_\_\_\_  
To: \_\_\_\_\_  
Recorded in PTO: Reel \_\_\_\_\_ Frame \_\_\_\_\_
3. From: \_\_\_\_\_  
To: \_\_\_\_\_  
Recorded in PTO: Reel \_\_\_\_\_ Frame \_\_\_\_\_

(check item below, and add details, if applicable)

- Additional documents in the chain of title are listed in the attached Supplemental Sheet.

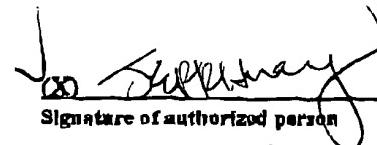
**COPIES OF DOCUMENTS IN CHAIN OF TITLE**

(complete this item, if copies are being sent)

- Copies of the assignment(s) or other document(s) in the chain of title are attached as follows:

<input checked="" type="checkbox"/>	A	<input checked="" type="checkbox"/>	1	<input type="checkbox"/>	2	
<input type="checkbox"/>	B	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/> 3

✓  
 Jan 28, 2002  
date

  
 Jeff Huang  
Signature of authorized person  
 Jeff Huang  
(Type or print name of authorized person)  
 \_\_\_\_\_  
Title of authorized person

MAR. 12. 2002 10:14AM

LADAS & PARRY NY 212 246 8959

NO. 2675 P. 16

Reg. No.:

SIGNATURE OF PRACTITIONER

Tel. No.: ( )

(Type or print name of practitioner)

Customer No.:

P.O. Address

c/o Ladas & Parry  
26 West 61<sup>st</sup> Street  
New York, N.Y. 10023

INSTRUCTIONS

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS,

1. Chien-Ping Huang residing at No. 8, Alley 26, Kang-Chuang Street, Chu-Tung Town, Hsinchu Hsien, Taiwan, R.O.C.

2. \_\_\_\_\_ and a citizen of Taiwan, R.O.C. residing at \_\_\_\_\_

3. \_\_\_\_\_ and a citizen of \_\_\_\_\_ residing at \_\_\_\_\_

Data Patent  
Declaration  
Signed and  
Title

(Herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on \_\_\_\_\_ for this invention, which application is entitled SEMICONDUCTOR PACKAGE FOR ENHANCING HEAT DISSIPATION and which has been given

Serial No. and  
Filing Date

Serial Number \_\_\_\_\_

and the filing date of \_\_\_\_\_

Name of  
Corporation

AND WHEREAS Siliconware Precision Industries Co., Ltd. (herein called "ASSIGNEE"), a corporation organized under the laws of Taiwan, R.O.C., and having an office and place of business at No. 123, Sec. 3, Da Fong Rd., Tantzu, Taichung, Taiwan, R.O.C., wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all relatives or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE or the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each Inventor  
Must Sign  
and Date

Signature

Chien-Ping Huang

Date

Aug 24, 2002Notarized  
Legislation or  
Other Witness  
Required

Signature

Date

WITNESSES

Signature

Date